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Substitute form 1449B/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Application Number	10/693,127	
			Filing Date	October 24, 2003	
			First Named Inventor	Lyon Brad King	
			Group Art Unit	3746	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	2	Attorney Docket Number	066040-9764-00

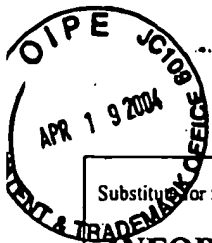
**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.
JK		Jankovsky, R., Tverdokhlebov, S., and Manzella, D., "High Power Hall Thrusters," AIAA Paper No. AIAA-99-2949, Proc. of 35th Joint Propulsion Conference, June 20-23, 1999, Los Angeles, CA. Published prior to October 24, 2002.
		Tverdokhlebov, O.S., and Semenkin, A.V., "Iodine propellant for electric propulsion — To be -or not to be," AIAA-2001-3350, 37th AIAA/ASME/SAE/ASEE Joint Propulsion Conference Pasadena, CA. Published prior to October 24, 2002.
		Dressler, R.A., Chiu, Y. —H., and Levandier, D.J., "Propellant alternatives for ion and Hall effect thrusters," AIAA-2000-0602, 38th Aerospace Sciences Meeting, Jan. 10-13, 2000, Reno, NV. Published prior to October 24, 2002.
		Tverdokhlebov, O.S., Semenkin, A., and Polk, J., "Bismuth propellant option for very high power TAL thruster," AIAA-2002-0348, 40th Aerospace Sciences Meeting, Reno, NV. Published prior to October 24, 2002.
		Choueiri, E.Y., Chiravali, V., Miller, G.E., Anderson, W., and Bland, J., "Lorentz force accelerator with an open-ended lithium heat pipe," AIAA-96-2737. Published prior to October 24, 2002.
		Emsellem, G., Kodys, A.D., and Choueiri, E.Y., "Thermal analysis of a Lorentz force accelerator with an open lithium heat pipe," IEPC-99-166. Published prior to October 24, 2002.
		Khartov, S., Serovaisky, V., Smakhtin, A., Tchuyan, R., and Valentian, D., "The investigation of the temperature field in the SPT structure elements," IEPC-95- 174, Proc. of — 1995 International Electric Propulsion Conference. Published prior to October 24, 2002.
		Butler, G.W., Yuen, J.L., Tverdokhlebov, S.O., Semenkin, A.V., and Jankovsky, R.S., "Multimode, high specific impulse Hall thruster technology," AIAA-2000-3254, 36th AIAA/ASME/SAE/ASEE Joint Propulsion Conference, Huntsville, AL, July 17-19, 2000. Published prior to October 24, 2002.
JK		Pote, B. and Tedrake, R., "Performance of a high specific impulse Hall thruster," IEPC-01- 035, Proceedings of 27th International Electric Propulsion Conference, Pasadena, CA, Oct. 15-19, 2001. Published prior to October 24, 2002.

Examiner Signature	T. KIM	Date Considered	5/24/05
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TLC		Raites, Y., Doff, L.A., Litvak, A.A., and Fisch, N.J., "Plume reduction in segmented electrode Hall thruster," Journal of Applied Physics, Vol. 88, No. 3, Aug. 2000, pp. 1263-1270. Published prior to October 24, 2002.

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